

Antitumor features of *Bacillus oligonitrophilus* KU-1 strain

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Abstract

Chemotherapy and radiotherapy remain mostly palliative methods for metastatic cancer treatment. Limitations in efficacy and safety of established treatments continue to underline the need for improved treatments for malignancy. Results with some probiotics with antitumor activity have been promising. Here, we report that oral reception of *Bacillus oligonitrophilus* KU-1 resulted in the prolongation of lives in cancer patients with terminal prognosis and stabilization of cancer growth. The theoretical basis for the phenomena observed is discussed.

Keywords

Bacillus subtilis, Genome, Neoplasm metastases, Probiotics